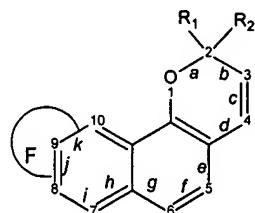
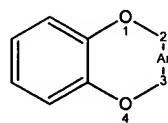


## ABSTRACT OF THE DISCLOSURE

Benzodioxino-naphtho[1,2-b]pyran compounds having particularly advantageous photochromic properties, such as, high sensitivity/coloration, two distinct absorption bands in the 430 – 500 nm range and 520 – 620 nm range of the visible spectrum may be generally described as a naphthopyran having a central nucleus of the formula:



wherein F is a 1,4-benzodioxine ring



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with its 2,3 positions fused to the *i*, *j*, or *k* faces; and

R<sub>1</sub> and R<sub>2</sub> are the atoms or groups providing photochromic properties to the naphthopyran